

TRANSMITTAL LETTER TO THE UNITED STATES PATENT AND TRADEMARK OFFICE (DO/EO/US)

(SUBMISSION UNDER 35 USC 371)

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|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|
| PCT/GB2005/001280 INTERNATIONAL APPLICATION NO | 1 April 2005 (01.04.2005) INTERNATIONAL FILING DATE | 2 April 2004 (02.04.2004) PRIORITY DATE CLAIMED |
| U S APPLICATION NO (if known) | | |
| HIGH CHROMIUM FERRITIC STEEL WITH 0.5 ATOMIC % HAFNIUM, PART OF WHICH IS ION IMPLANTED TITLE OF INVENTION | | |
| Roy FAULKNER APPLICANT(S) | | |

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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a submission under 35 USC 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and the Fee Calculation Sheet.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau)
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 USC 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 USC 154(d)(4).
 - c. ☒ is not required as the application was filed in the English language.
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
 - a. ☐ is submitted herewith.
 - b. ☒ will be submitted upon request.
10. ☐ A copy of the International Preliminary Report on Patentability.
11. ☐ A copy of the Annexes to the International Preliminary Report on Patentability
12. ☐ An English language translation of the Annexes of the International Preliminary Report on Patentability under PCT Article 36 (35 USC 371(c)(5)).
 - a. ☐ is submitted herewith.
 - b. ☐ is not required as the Annexes are in the English language.

Items 13-17 below concern documents(s) or information included:

13. ☒ Copy of WO Publication (front sheet only)
14. ☒ Preliminary Amendment
15. ☒ Abstract on a separate sheet
16. ☐ PCT/IB/308
17. ☒ International Search Report
18. ☐ Other items or information:

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Respectfully submitted,



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